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May 16, 2022

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Executive Director
Public Service Commission of South Carolina
101 Executive Center Drive, Suite 100
Columbia, SC 29210

**Re: Informational Filing Concerning Stakeholder Engagement Related to
Carolinas Carbon Plan
Docket No. ND-2022-4-E**

Informational Update on Carolinas Carbon Plan Filing

Dear Ms. Boyd:

Duke Energy Carolinas, LLC (“DEC”) and Duke Energy Progress, LLC (“DEP”) (collectively, the “Companies”) are making this informational filing of the Carolinas Carbon Plan (“Carbon Plan”) with the Public Service Commission of South Carolina (“Commission”). The Companies’ Carbon Plan was filed earlier today with the North Carolina Utilities Commission in Docket No. E-100, Sub 179.

As discussed in the Introduction and Background of the Carbon Plan, presented in Chapter 1, executing the Carbon Plan for the benefit of the Companies’ customers in South Carolina and North Carolina is prudent and necessary to mitigate the known long-term risks posed by continued reliance on emissions-intensive resources, provides for continued power system reliability, and ensures continued access to capital at reasonable rates. The Carbon Plan is built on the foundation of decades of reasonable and prudent utility planning practices and decisions in both states that have been overseen by both the Commission and the North Carolina Utilities Commission.

Central to the Companies’ Execution Plan, presented in Chapter 4 of the Carbon Plan, are near-term activities the Companies plans to undertake in the 2022-2024 timeframe to advance the components across all portfolios presented in the Carbon Plan. These activities include a pursuit of new grid edge programs, such as additional customer programs and utility technology applications that allow for management of the electric system; procurement and interconnection of solar resources; exploration of advanced nuclear resources; analysis of additional pumped storage hydro, as well as wind generation; understanding and developing hydrogen technology

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opportunities; and planning for transmission system investments, among others. The Companies' have taken a deliberate approach to near-term planning, developing a set of prudent and necessary actions to continue the energy transition in an orderly and efficient way.

The Carbon Plan represents a continuation of the carbon reduction, coal plant retirements, and development of replacement resources that have been the subject of the Companies' integrated resource plans in South Carolina and North Carolina. While the Carbon Plan was filed in North Carolina pursuant to NC HB 951, the Companies believe that the Plan represents the most reasonable and prudent resource planning pathway to reduce risk, advance economic development, preserve reliability and operational flexibility, and accomplish the energy transition in a least cost and orderly manner across the Companies' dual-state system. The Companies look forward to formally filing their next integrated resource plans in South Carolina in 2023, which will incorporate the Carbon Plan for this Commission's independent consideration and decision.

Kind regards,

A handwritten signature in blue ink, appearing to read 'SW', is placed over a rectangular area.

Sam Wellborn

Enclosure

cc: Parties of Record
Nanette Edwards, Office of Regulatory Staff
Carri Grube-Lybarker, Department of Consumer Affairs